

GenCore version 5.1.6
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OM protein - nucleic search, using frame_plus_p2n model

Run on: April 7, 2005, 16:26:12 ; Search time 170 Seconds
(without alignments)
1607.401 Million cell updates/sec

Title: US-09-668-558B-32
Perfect score: 167
Sequence: 1 MHWGTLGFLWLWPYLFYVQ.....SRLQGSLQDMLWQLDLSPGC 167

Scoring table: OLIGO
Xgapop 60.0 , Xgapext 60.0
Ygapop 60.0 , Ygapext 60.0
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched: 1202784 seqs, 818138359 residues

Word size: 1

Total number of hits satisfying chosen parameters: 2400006

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1000 summaries

Command line parameters:

-MODEL=frame+_p2n.model -DEV=xlh

-
Q=/cgn2_1/USPTO_spool/US09668558/runat_06042005_083451_10183/app_query.fasta_1.3
27

-DB=Issued_Patents_NA -QFMT=fastap -SUFFIX=oligo.rni -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=oligo -TRANS=human40.cdi
-LIST=1000 -DOCALIGN=200 -THR_SCORE=quality -THR_MIN=1 -ALIGN=30 -MODE=LOCAL
-OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=2000000000
-USER=US09668558_@CGN_1_1_69_@runat_06042005_083451_10183 -NCPU=6 -ICPU=3
-NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=60 -XGAPEXT=60 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=60 -YGAPEXT=60 -DELOP=6 -DELEXT=7

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Query		Length	DB	ID	Description
	Score	Match				
1	167	100.0	504	3	US-08-692-922-5	Sequence 5, Appli
2	167	100.0	690	2	US-09-003-081-4	Sequence 4, Appli
3	167	100.0	690	3	US-08-648-262-4	Sequence 4, Appli
4	167	100.0	690	3	US-08-648-263-4	Sequence 4, Appli
5	167	100.0	700	2	US-08-347-563A-3	Sequence 3, Appli
6	167	100.0	700	3	US-08-485-942A-3	Sequence 3, Appli
7	167	100.0	700	3	US-08-488-214A-3	Sequence 3, Appli
8	167	100.0	700	3	US-08-488-208A-3	Sequence 3, Appli
9	167	100.0	700	3	US-08-483-211A-3	Sequence 3, Appli
10	167	100.0	700	3	US-08-488-223A-3	Sequence 3, Appli
11	167	100.0	700	3	US-08-438-431A-3	Sequence 3, Appli
12	167	100.0	700	4	US-08-488-225A-3	Sequence 3, Appli
13	167	100.0	700	4	US-09-204-730B-3	Sequence 3, Appli
14	167	100.0	700	4	US-09-686-647A-3	Sequence 3, Appli
15	167	100.0	966	1	US-08-540-242A-3	Sequence 3, Appli
16	167	100.0	966	5	PCT-US96-01471-3	Sequence 3, Appli
17	167	100.0	7127	4	US-08-775-066-1	Sequence 1, Appli
18	160	95.8	701	3	US-08-292-345B-3	Sequence 3, Appli
19	160	95.8	701	4	US-09-316-393-3	Sequence 3, Appli
20	147	88.0	445	3	US-08-688-908-5	Sequence 5, Appli
21	146	87.4	441	3	US-08-914-375C-45	Sequence 45, Appl
22	146	87.4	458	3	US-08-674-774-5	Sequence 5, Appli
23	146	87.4	458	5	PCT-US96-00952-12	Sequence 12, Appl
24	119	71.3	801	2	US-08-347-563A-24	Sequence 24, Appl
25	119	71.3	801	3	US-08-485-942A-24	Sequence 24, Appl
26	119	71.3	801	3	US-08-488-214A-24	Sequence 24, Appl
27	119	71.3	801	3	US-08-488-208A-24	Sequence 24, Appl
28	119	71.3	801	3	US-08-483-211A-24	Sequence 24, Appl
29	119	71.3	801	3	US-08-488-223A-24	GENERAL INFORMA
30	119	71.3	801	3	US-08-438-431A-24	Sequence 24, Appl
31	119	71.3	801	4	US-08-488-225A-24	Sequence 24, Appl
32	119	71.3	801	4	US-09-686-647A-24	Sequence 24, Appl
33	90	53.9	441	3	US-08-914-375C-48	Sequence 48, Appl
34	73	43.7	441	3	US-08-914-375C-46	Sequence 46, Appl
35	73	43.7	441	3	US-08-914-375C-47	Sequence 47, Appl
36	72	43.1	454	3	US-08-485-942A-96	Sequence 96, Appl
37	72	43.1	454	3	US-08-488-214A-96	Sequence 96, Appl
38	72	43.1	454	3	US-08-488-208A-96	Sequence 96, Appl
39	72	43.1	454	3	US-08-483-211A-96	Sequence 96, Appl
40	72	43.1	454	3	US-08-488-223A-96	Sequence 96, Appl
41	72	43.1	454	3	US-08-438-431A-96	Sequence 96, Appl
42	72	43.1	454	4	US-08-488-225A-96	Sequence 96, Appl
43	48	28.7	414	2	US-08-347-563A-22	Sequence 22, Appl
44	48	28.7	414	3	US-08-485-942A-22	Sequence 22, Appl
45	48	28.7	414	3	US-08-488-214A-22	Sequence 22, Appl
46	48	28.7	414	3	US-08-488-208A-22	Sequence 22, Appl
47	48	28.7	414	3	US-08-483-211A-22	Sequence 22, Appl
48	48	28.7	414	3	US-08-488-223A-22	GENERAL INFORMA
49	48	28.7	414	3	US-08-438-431A-22	Sequence 22, Appl
50	48	28.7	414	4	US-08-488-225A-22	Sequence 22, Appl
51	48	28.7	414	4	US-09-686-647A-22	Sequence 22, Appl